

DYNAMIC HIP STABILIZER

Abstract

A dynamic hip stabilizer utilized to prevent postoperative and recurrent traumatic hip dislocations. The stabilizer includes a pelvic girdle defining an upper opening for the wearer's waist and a lower opening for the wearer's hips, at least one thigh cuff defining an upper opening for a thigh of the wearer and a lower opening for a lower region of the wearer's thigh, and elastic cables attached to the pelvic girdle and the thigh cuff and extending therebetween in a longitudinal direction of the stabilizer. The stabilizer further includes channeling features associated with the pelvic girdle for guiding and controlling movement of the cables in directions transverse to the longitudinal direction of the stabilizer. The stabilizer may optionally include lateral extensions that connect the girdle to each thigh cuff.